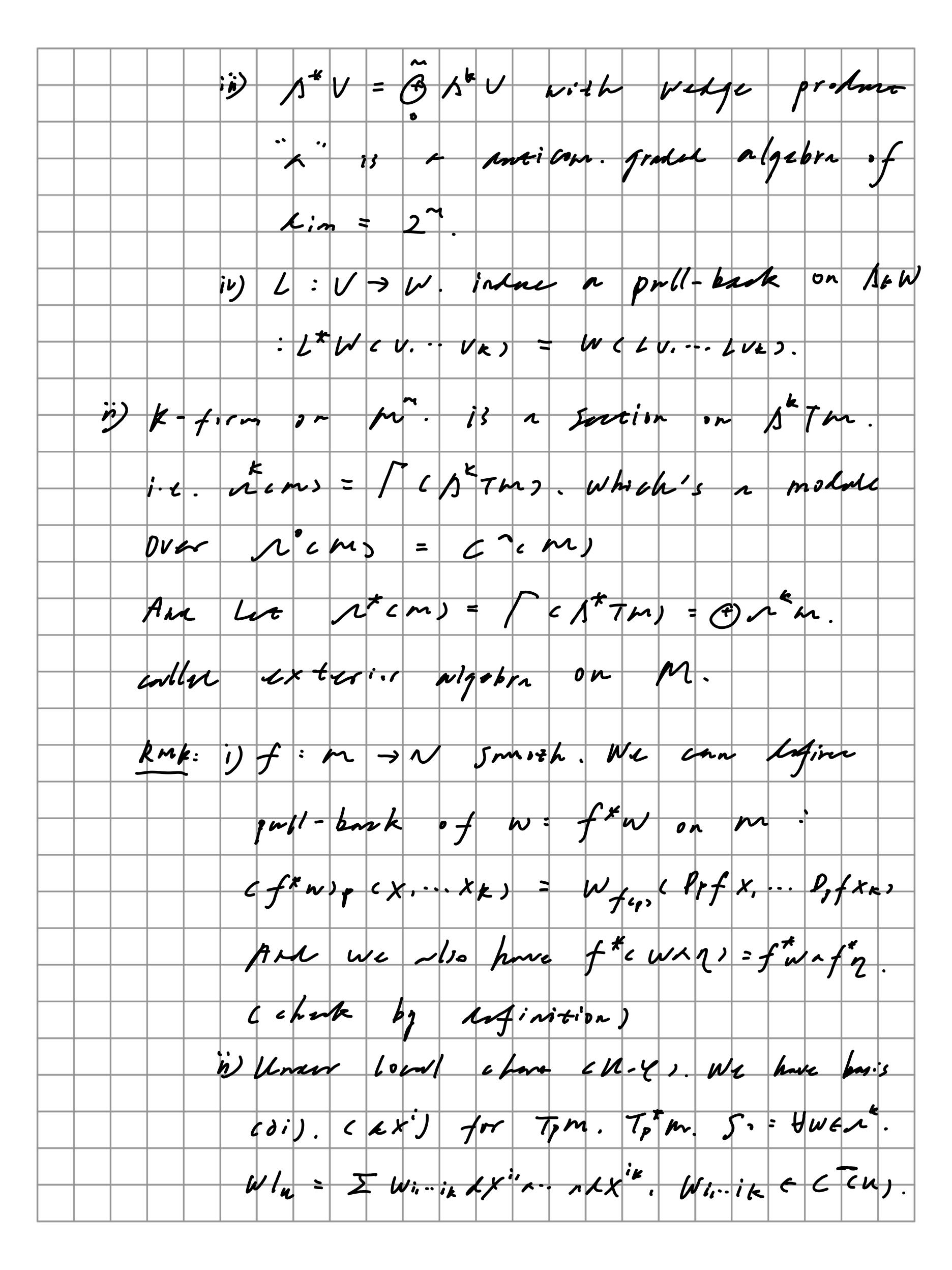
Piff. form & Exterior Deri. CD Dift. fromwe come to anilar duri space of 14 / Pen 1 (X/4)* - YO X* YO is the prnihilver of Y. Circ. 4fe Y. <f. 12=0. 47e/2 = 1 1 × V : = (1 × V) × can be thought us subspace of elternoting K-linear map. (i.e. fex)=0 if 3k#j. product 13 on K! L! Stok Stok CV81 --- V841 W1240,... VK+4):= WE BU. fir 1 c Vockers. Vrck+6,) Won - now. for w.n = 150. k=(=1) cheen for: if of V. (Wi) is is (W:, K-- Wit) 1/2 (Ei. 8 ... (il) o f



(2) Exterior ft n'ens = Coms. We Next we w Mychra (n*m. x) nn + (-1) W nDn-Zt'3 local. (i.e. W=n in U open By linewity of D. WLOh. n=0. It follows. Suppor 4. fap = 1. fw =0 6n m S02 Defws = 0 = Df Aw + fADW i. L. (DW) = 0. Hp & W. Thu. Fir mfd Mr. d: nom + n'm pos unigne 12 - linear extension to an antilarivation L: N*M -> N*M. with Myrec = 1. St. Lol = 0

